

## Accessories for the distribution network

### Splitters

<b>EBC 20</b>	272627
<b>EBC 24</b>	272628
<b>EBC 30</b>	272629
<b>EBL 44</b>	272612



- Impedance: 75  $\Omega$
- Due to the wide frequency range of 0.15-2,150 MHz, suitable for house networks, community networks, CATV house distribution installations and satellite systems
- Conform to: EN 60728-11 and EN 50083-2
- For indoor mounting

#### EBC 24

- Parallel-remote feeding is possible
- Built-in decoupling diodes avoid equalising currents
- Current flow direction: output  $\rightarrow$  input



EBC 20/24



EBC 30, EBL 44

			2-way	2-way	3-way	4-way
Type			EBC 20	EBC 24	EBC 30	EBL 44
Order no.			272627	272628	272629	272612
Frequency range		dB	0.15-2,150 <sup>1)</sup>			
Through (splitting) loss	0.15-47 MHz		4.0	4.0	1 x 4.0/2 x 8.5	8.5
	47-862 MHz	dB	4.0	4.0	1 x 4.0/2 x 8.5	8.5
	862-2,150 MHz		4.5	4.5	1 x 4.5/2 x 10.0	10.0
Decoupling			$\geq 18$ (40 MHz) - 1.5 dB/octave; min. 10			
Screening factor	5-300 MHz		> 85			
	300-470 MHz	dB	> 80			
	470-950 MHz		> 75			
	950-2,150 MHz		> 55			
Remote feeding			< 24 V/0.5 A			
Connections		mm $\varnothing$	Clamp connection, inner conductor 0.4-1.6, outer conductor 4.5-5.8 (7.9)			
Dimensions		mm	89 x 30 x 75		128 x 30 x 96	
Packing unit/weight		pc./kg	1 (20)/0.20		1 (20)/0.35	1 (20)/0.40

<sup>1)</sup> Data deviation in LMK range